



July 2009

DEPARTMENT OF EDUCATION
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at www.maine.gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron
Commissioner of Education



School Report Grade 7

Test Date: March 2009
Code: 10601245
SAU: Freeport School Department
School: Freeport Middle School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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SUMMARY OF SCORES

Test Date: March 2009

Grade: 7

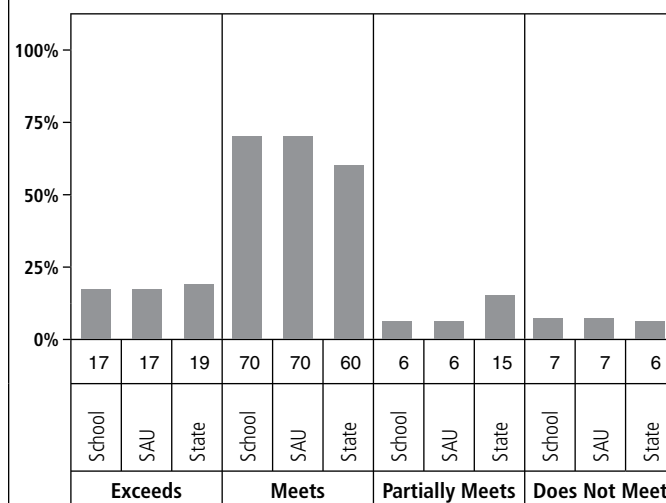
SAU: Freeport School Department

School: Freeport Middle School

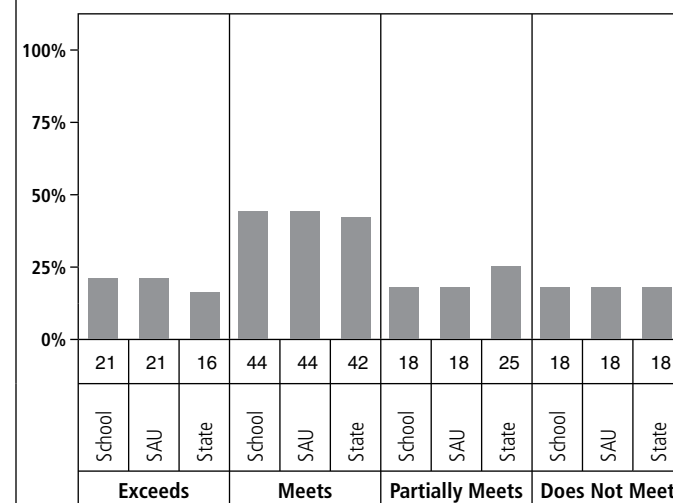
Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
ELA – Reading			
2006–2007	749	749	748
2007–2008	752	752	750
2008–2009	753	753	751
Cum. Avg.*	751	751	750
Mathematics			
2006–2007	744	744	742
2007–2008	744	744	743
2008–2009	747	747	745
Cum. Avg.*	745	745	743

ELA – READING



MATHEMATICS



*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009
 Grade: 7
 SAU: Freeport School Department
 School: Freeport Middle School

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window						CONTENT AREA PARTICIPATION ²																	
							ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	101	100	101	100	14446	100	101	100	101	100	14316	99	101	100	101	100	14322	99						
Ethnicity African American/Black	2	2	2	2	432	3	2	100	2	100	416	97	2	100	2	100	421	98						
American Indian or Native Alaskan	0	0	0	0	124	1	0	0	0	0	121	98	0	0	0	0	122	99						
Asian or Pacific Islander	8	8	8	8	260	2	8	100	8	100	255	98	8	100	8	100	259	100						
Hispanic	2	2	2	2	147	1	2	100	2	100	144	99	2	100	2	100	144	99						
Caucasian/White	89	88	89	88	13483	93	89	100	89	100	13380	99	89	100	89	100	13376	99						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Identified disability	9	9	9	9	2428	17	9	100	9	100	2391	99	9	100	9	100	2391	99						
Current LEP	2	2	2	2	334	2	2	100	2	100	318	95	2	100	2	100	328	98						
Economically disadvantaged	22	22	22	22	5498	38	22	100	22	100	5431	99	22	100	22	100	5436	99						
Migrant	0	0	0	0	8	0	0	0	0	0	8	100	0	0	0	0	8	100						

MODE OF PARTICIPATION ³	ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	100	99	100	99	11742	81	100	99	100	99	11754	81						
Identified disability (PET/IEP)	9	9	9	9	367	3	9	9	9	9	365	3						
LEP	2	2	2	2	168	1	2	2	2	2	169	1						
504 plan	4	4	4	4	183	2	4	4	4	4	187	2						
Participation with accommodations	1	1	1	1	2367	16	1	1	1	1	2366	16						
Identified disability (PET/IEP)	0	0	0	0	1819	77	0	0	0	0	1824	77						
LEP	0	0	0	0	143	6	0	0	0	0	154	7						
504 plan	0	0	0	0	84	4	0	0	0	0	80	3						
Other	1	100	1	100	358	15	1	100	1	100	346	15						
Participation through alternate assessment (PAAP)	0	0	0	0	205	1	0	0	0	0	202	1						
Identified disability (PET/IEP)	0	0	0	0	205	100	0	0	0	0	202	100						
LEP	0	0	0	0	5	2	0	0	0	0	5	2						
504 plan	0	0	0	0	0	0	0	0	0	0	0	0						
Approved non-participation in reading – 1st year LEP	0	0	0	0	2	0												
Approved non-participation – special consideration	0	0	0	0	33	0	0	0	0	0	32	0						
Non-participation – other	0	0	0	0	97	1	0	0	0	0	92	1						

¹Percents are the percentage of students enrolled in each participation category.

²Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³Percents are the percentage of students in each content area by mode.

ELA–READING RESULTS

Test Date:	March 2009
Grade:	7
SAU:	Freeport School Department
School:	Freeport Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 762–780)	2006-2007	16	19	16	19	2630	18
	2007-2008	14	18	14	18	2604	18
	2008-2009	17	17	17	17	2618	19
	Cum. Total*	47	18	47	18	7852	18
Meets the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 742–760)	2006-2007	44	52	44	52	7605	51
	2007-2008	49	64	49	64	8049	55
	2008-2009	71	70	71	70	8484	60
	Cum. Total*	164	62	164	62	24138	56
Partially Meets the Standards – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 730–740)	2006-2007	18	21	18	21	3000	20
	2007-2008	11	14	11	14	2672	18
	2008-2009	6	6	6	6	2108	15
	Cum. Total*	35	13	35	13	7780	18
Does Not Meet the Standards – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 700–728)	2006-2007	7	8	7	8	1620	11
	2007-2008	3	4	3	4	1190	8
	2008-2009	7	7	7	7	899	6
	Cum. Total*	17	6	17	6	3709	9

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	56	100	35.8	63.9	35.8	63.9	34.4	61.4
A1/A2 Interconnected Elements/Literary Text	20	36	12.1	60.5	12.1	60.5	11.8	59.0
A1/A3/4 Interconnected Elements/Informational Text/Persuasive Text	36	64	23.8	66.1	23.8	66.1	22.6	62.8

The MEA assesses students’ reading skills based on questions related to three types of reading passages: literary, informational, and persuasive. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

ELA-READING RESULTS

(CONTINUED)

Test Date: March 2009
 Grade: 7
 SAU: Freeport School Department
 School: Freeport Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	101	17	17	71	70	6	6	7	7	753	101	17	70	6	7	753	14109	19	60	15	6	751
Ethnicity																						
African American/Black	2										2						409	11	49	22	18	744
American Indian or Native Alaskan	0										0						117	12	53	19	16	746
Asian or Pacific Islander	8	0	0	8	100	0	0	0	0	753	8	0	100	0	0	753	253	24	59	11	6	753
Hispanic	2										2						142	14	56	17	13	747
Caucasian/White	89	17	19	59	66	6	7	7	8	753	89	19	66	7	8	753	13188	19	61	15	6	751
Not Reported	0										0						0					
Identified disability																						
Yes	9	0	0	1	11	2	22	6	67	729	9	0	11	22	67	729	2186	2	36	35	27	737
No	92	17	18	70	76	4	4	1	1	755	92	18	76	4	1	755	11923	22	65	11	3	754
Current LEP																						
Yes	2										2						311	4	41	29	26	739
No	99	17	17	69	70	6	6	7	7	753	99	17	70	6	7	753	13798	19	61	15	6	751
Economically disadvantaged																						
Yes	22	0	0	14	64	2	9	6	27	743	22	0	64	9	27	743	5300	8	58	22	11	746
No	79	17	22	57	72	4	5	1	1	756	79	22	72	5	1	756	8809	25	61	10	4	754
Migrant																						
Yes	0										0						8	13	50	38	0	747
No	101	17	17	71	70	6	6	7	7	753	101	17	70	6	7	753	14101	19	60	15	6	751
Gender																						
Female	48	14	29	32	67	1	2	1	2	758	48	29	67	2	2	758	6993	24	61	11	4	754
Male	53	3	6	39	74	5	9	6	11	748	53	6	74	9	11	748	7116	14	60	18	8	749
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						1025	10	53	27	11	745
No	101	17	17	71	70	6	6	7	7	753	101	17	70	6	7	753	13084	19	61	14	6	752
Gifted/talented program																						
Yes	0										0						676	66	33	1	0	766
No	101	17	17	71	70	6	6	7	7	753	101	17	70	6	7	753	13433	16	61	16	7	750

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
 Grade: 7
 SAU: Freeport School Department
 School: Freeport Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	7	0	0	2	29	1	14	4	57	733	7	0	29	14	57	733	7	8	48	25	19	743
B. less than one hour	37	5	14	28	76	1	3	3	8	752	37	14	76	3	8	752	52	17	62	15	6	751
C. one to two hours	49	11	22	35	71	3	6	0	0	756	49	22	71	6	0	756	37	23	61	12	4	753
D. more than two hours	7	1	14	6	86	0	0	0	0	754	7	14	86	0	0	754	4	19	53	18	10	750
Which of the following best describes how you rate yourself as a student in reading?																						
A. very good	25	8	32	16	64	1	4	0	0	760	25	32	64	4	0	760	30	33	56	7	4	756
B. good	53	9	17	38	72	3	6	3	6	753	53	17	72	6	6	753	49	16	64	14	5	751
C. fair	20	0	0	15	75	1	5	4	20	744	20	0	75	5	20	744	19	5	59	26	10	745
D. poor	2	0	0	2	100	0	0	0	0	759	2	0	100	0	0	759	3	3	45	32	21	740
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?																						
A. The questions on the test match what I have learned in reading class.	17	2	12	13	76	0	0	2	12	751	17	12	76	0	12	751	33	24	62	10	3	754
B. They match some of what I have learned.	61	11	18	45	75	2	3	2	3	754	61	18	75	3	3	754	52	18	62	15	5	751
C. They match just a little of what I have learned.	17	4	24	9	53	3	18	1	6	754	17	24	53	18	6	754	11	11	54	23	13	746
D. There is no match.	5	0	0	3	60	0	0	2	40	742	5	0	60	0	40	742	3	6	38	29	27	739
How difficult was the reading part of this test?																						
A. more difficult than my regular schoolwork	7	0	0	4	57	0	0	3	43	739	7	0	57	0	43	739	17	16	55	18	12	748
B. about the same as my regular schoolwork	55	8	15	41	76	4	7	1	2	753	55	15	76	7	2	753	65	19	62	14	5	752
C. easier than my regular schoolwork	38	9	24	24	65	1	3	3	8	756	38	24	65	3	8	756	17	22	60	13	5	752
How difficult were the reading passages on this test?																						
A. Most of the passages were more difficult than what I normally read.	7	0	0	3	43	0	0	4	57	737	7	0	43	0	57	737	9	4	44	27	24	740
B. Most of the passages were about the same as what I normally read.	40	4	10	28	72	4	10	3	8	749	40	10	72	10	8	749	54	14	63	17	5	750
C. Most of the passages were easier than what I normally read.	53	13	25	38	73	1	2	0	0	758	53	25	73	2	0	758	38	28	60	9	3	756
How hard did you try on the reading part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	32	6	19	23	74	2	6	0	0	755	32	19	74	6	0	755	44	19	60	15	6	751
B. I tried about the same as I do on my regular schoolwork.	68	11	17	47	71	3	5	5	8	753	68	17	71	5	8	753	51	19	62	13	5	752
C. I did not try as hard on this test as I do on my regular schoolwork.	0										0						5	9	51	26	15	744
How much time do you spend reading at home each day?																						
A. more than one hour	28	7	25	20	71	1	4	0	0	757	28	25	71	4	0	757	21	27	57	11	5	755
B. 20 minutes to an hour	38	8	21	29	76	0	0	1	3	756	38	21	76	0	3	756	45	22	62	12	4	753
C. less than 20 minutes	15	2	13	11	73	0	0	2	13	752	15	13	73	0	13	752	13	13	61	17	8	749
D. I rarely read at home.	18	0	0	10	56	4	22	4	22	742	18	0	56	22	22	742	21	7	59	24	11	746
Optional school/SAU question																						
A.	0										0											
B.	100	0	0	1	50	0	0	1	50	736	100	0	50	0	50	736						
C.	0										0											
D.	0										0											

MATHEMATICS RESULTS

Test Date:	March 2009
Grade:	7
SAU:	Freeport School Department
School:	Freeport Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 762–780)	2006-2007	14	16	14	16	2142	14
	2007-2008	11	14	11	14	2028	14
	2008-2009	21	21	21	21	2220	16
	Cum. Total*	46	17	46	17	6390	15
Meets the Standards – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 742–760)	2006-2007	38	45	38	45	5642	38
	2007-2008	32	42	32	42	5703	39
	2008-2009	44	44	44	44	5879	42
	Cum. Total*	114	43	114	43	17224	40
Partially Meets the Standards – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 728–740)	2006-2007	18	21	18	21	4077	27
	2007-2008	18	23	18	23	3733	26
	2008-2009	18	18	18	18	3537	25
	Cum. Total*	54	21	54	21	11347	26
Does Not Meet the Standards – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 700–726)	2006-2007	15	18	15	18	3001	20
	2007-2008	16	21	16	21	3054	21
	2008-2009	18	18	18	18	2484	18
	Cum. Total*	49	19	49	19	8539	20

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Mathematics Total Points	56	100	31.2	55.7	31.2	55.7	29.9	53.4
A. Number	14	25	8.2	58.6	8.2	58.6	7.7	55.0
B. Data	16	29	8.0	50.0	8.0	50.0	8.1	50.6
C. Geometry	12	21	7.4	61.7	7.4	61.7	6.9	57.5
D. Algebra	14	25	7.6	54.3	7.6	54.3	7.3	52.1

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.



MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2009
 Grade: 7
 SAU: Freeport School Department
 School: Freeport Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	101	21	21	44	44	18	18	18	18	747	101	21	44	18	18	747	14120	16	42	25	18	745
Ethnicity																						
African American/Black	2										2						416	5	26	28	41	733
American Indian or Native Alaskan	0										0						119	8	30	31	30	737
Asian or Pacific Islander	8	0	0	6	75	2	25	0	0	747	8	0	75	25	0	747	258	25	43	19	13	750
Hispanic	2										2						142	8	39	23	30	739
Caucasian/White	89	20	22	36	40	16	18	17	19	747	89	22	40	18	19	747	13185	16	42	25	17	745
Not Reported	0										0						0					
Identified disability																						
Yes	9	0	0	0	0	2	22	7	78	717	9	0	0	22	78	717	2189	2	17	27	53	728
No	92	21	23	44	48	16	17	11	12	750	92	23	48	17	12	750	11931	18	46	25	11	748
Current LEP																						
Yes	2										2						323	4	20	28	48	729
No	99	21	21	43	43	17	17	18	18	747	99	21	43	17	18	747	13797	16	42	25	17	745
Economically disadvantaged																						
Yes	22	2	9	6	27	6	27	8	36	735	22	9	27	27	36	735	5308	7	35	30	28	738
No	79	19	24	38	48	12	15	10	13	750	79	24	48	15	13	750	8812	21	46	22	11	749
Migrant																						
Yes	0										0						8	0	50	38	13	742
No	101	21	21	44	44	18	18	18	18	747	101	21	44	18	18	747	14112	16	42	25	18	745
Gender																						
Female	48	10	21	25	52	8	17	5	10	750	48	21	52	17	10	750	6992	16	43	25	16	745
Male	53	11	21	19	36	10	19	13	25	744	53	21	36	19	25	744	7128	15	41	25	19	744
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						1024	7	26	36	31	736
No	101	21	21	44	44	18	18	18	18	747	101	21	44	18	18	747	13096	16	43	24	17	745
Gifted/talented program																						
Yes	0										0						676	68	29	2	0	767
No	101	21	21	44	44	18	18	18	18	747	101	21	44	18	18	747	13444	13	42	26	18	744

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
 Grade: 7
 SAU: Freeport School Department
 School: Freeport Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	7	0	0	1	14	1	14	5	71	721	7	0	14	14	71	721	7	6	30	28	36	735
B. less than one hour	37	8	22	17	46	8	22	4	11	748	37	22	46	22	11	748	52	16	42	25	17	745
C. one to two hours	49	12	24	22	45	8	16	7	14	749	49	24	45	16	14	749	37	18	44	24	14	747
D. more than two hours	7	1	14	4	57	0	0	2	29	747	7	14	57	0	29	747	4	15	38	24	22	743
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good	16	8	50	5	31	2	13	1	6	758	16	50	31	13	6	758	26	35	43	12	9	754
B. good	50	10	20	29	58	6	12	5	10	749	50	20	58	12	10	749	46	13	48	25	15	745
C. fair	25	3	12	6	24	9	36	7	28	740	25	12	24	36	28	740	23	3	32	37	27	737
D. poor	9	0	0	4	44	0	0	5	56	734	9	0	44	0	56	734	5	1	22	37	40	731
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?																						
A. The questions on the test match what I have learned in mathematics class.	9	3	33	3	33	2	22	1	11	751	9	33	33	22	11	751	26	23	43	20	13	749
B. They match some of what I have learned.	58	12	21	26	45	10	17	10	17	747	58	21	45	17	17	747	53	15	45	26	15	746
C. They match just a little of what I have learned.	26	5	19	12	46	5	19	4	15	747	26	19	46	19	15	747	17	9	35	32	24	740
D. There is no match.	7	1	14	3	43	0	0	3	43	740	7	14	43	0	43	740	4	7	21	22	51	730
How difficult was the mathematics part of this test?																						
A. more difficult than my regular schoolwork	36	0	0	16	44	11	31	9	25	739	36	0	44	31	25	739	37	8	40	29	23	740
B. about the same as my regular schoolwork	39	5	13	21	54	6	15	7	18	745	39	13	54	15	18	745	51	16	44	25	15	746
C. easier than my regular schoolwork	24	16	67	6	25	0	0	2	8	763	24	67	25	0	8	763	12	41	35	13	11	755
How hard did you try on the mathematics part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	31	1	3	19	61	7	23	4	13	745	31	3	61	23	13	745	48	14	42	27	17	744
B. I tried about the same as I do on my regular schoolwork.	59	18	31	22	38	10	17	8	14	750	59	31	38	17	14	750	47	18	43	23	16	746
C. I did not try as hard on this test as I do on my regular schoolwork.	10	1	10	3	30	0	0	6	60	733	10	10	30	0	60	733	5	14	27	25	34	738
On average, how many minutes a day do you spend working on mathematics in class?																						
A. less than 30 minutes	10	1	10	4	40	2	20	3	30	744	10	10	40	20	30	744	8	8	30	29	33	737
B. 30–45 minutes	28	7	26	7	26	4	15	9	33	742	28	26	26	15	33	742	38	13	40	27	20	743
C. 45–60 minutes	45	10	23	26	59	4	9	4	9	751	45	23	59	9	9	751	42	20	45	23	12	748
D. more than 60 minutes	17	3	18	7	41	5	29	2	12	747	17	18	41	29	12	747	12	16	42	25	17	745
How often do you use calculators in mathematics class?																						
A. almost every day	3	0	0	0	0	0	0	3	100	721	3	0	0	0	100	721	15	19	38	25	19	745
B. two or three days a week	5	2	40	3	60	0	0	0	0	757	5	40	60	0	0	757	31	18	42	24	16	746
C. two or three times a month	28	7	25	14	50	2	7	5	18	750	28	25	50	7	18	750	26	17	43	24	17	746
D. never or almost never	64	12	19	27	42	15	23	10	16	746	64	19	42	23	16	746	28	11	42	27	19	743
How often do you use laptops in mathematics class?																						
A. almost every day	3	0	0	0	0	0	0	3	100	717	3	0	0	0	100	717	10	12	39	24	24	741
B. two or three days a week	1	0	0	0	0	0	0	1	100	722	1	0	0	0	100	722	22	13	43	26	18	744
C. two or three times each month	32	12	38	14	44	3	9	3	9	754	32	38	44	9	9	754	33	18	44	25	13	747
D. never or almost never	64	9	14	30	47	14	22	11	17	745	64	14	47	22	17	745	35	16	40	25	19	744
Optional school/SAU question																						
A.	0										0											
B.	100	1	50	0	0	0	0	1	50	740	100	50	0	0	50	740						
C.	0										0											
D.	0										0											

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